

$$y \geq 0.006x + 60$$

wherein

x is Young's modulus in units of kgf/mm², and

y is tensile strength in units of kgf/mm², and

wherein said metallic material has a Young's modulus of 3,000 to 12,000 kgf/mm², a tensile strength of 80 to 400 kgf/mm² and said hitting face has at least partially a hitting portion which consists of said metallic material with a thickness of 1 to 3 mm.

Claim 5. (Three times Amended) A golf club head comprising a hitting face for golf balls, the surface of said hitting face being formed at least partially by a metallic material satisfying the following relationship:

$$z \geq (x/60) + 200$$

wherein x is Young's modulus in units of kgf/mm², and z is Vickers hardness in units of HV, and

wherein said metallic material has a Young's modulus of 3,000 to 12,000 kgf/mm² and a Vickers hardness of 400 to 1,000 HV and said hitting face has at least partially a hitting portion which consists of said metallic material with a thickness of 1 to 3 mm.

Claim 9. (Amended) A golf ball club head according to claim 1, wherein said metallic material has a Young's modulus of 5,000 to 12,000 kgf/mm² and a tensile strength of 105 to 400 kgf/mm².

Claim 10. (Amended) A golf ball club head according to claim 1, wherein said metallic material has a Young's modulus of 5,000 to 12,000 kgf/mm² and a tensile strength of 130 to 400 kgf/mm².

Claim 11. (Amended) A golf ball club head according to claim 5, wherein said metallic material has a Young's modulus of 5,000 to 12,000 kgf/mm² and a Vickers hardness of 400 to 1,000 HV.

Claim 12. (Amended) A golf ball club head according to claim 5, wherein said metallic material has a Young's modulus of 5,000 to 12,000 kgf/mm² and a Vickers hardness of 400 to 1,000 HV.

Please add the following new claims.

Claim 26. (New) A golf club head according to claim 7, wherein said metallic material satisfies the following relation:
 $y \geq 0.006x + 63.$

Claim 27. (New) A golf club head according to claim 1, wherein the back of said hitting portion is not supported by a support member.

Claim 28. (New) A golf club head according to claim 5, wherein said metallic material has a young's modulus of 3,000 to 10,000 kgf/mm².

Claim 29. (New) A golf club head according to claim 5, wherein the back of said hitting portion is not supported by a support member.

0

Claim 30. (New) A golf club head according to claim 21, wherein said metallic material satisfies the following relation:

$$y \geq 0.006x + 63.$$

Claim 31. (New) A golf club head according to claim 21, wherein said hitting face has at least partially a hitting portion which consists of said metallic material with a thickness of 1 to 3 mm.

Claim 32. (New) A golf club head according to claim 21, wherein said hitting face has at least partially a hitting portion which consists of said metallic material with a thickness of 1 to 3 mm and the back of said hitting portion is not supported by a support member.